

CLAIMS

What is claimed is:

- 1 1. A method of controlling a media generation system, comprising the steps of:
 - 2 a) generating a user selectable media event in a stateless software module;
 - 3 b) receiving a media event protocol file for the selected media event; and
 - 4 c) directing the generation of the media event in the media generation system based on the
 - 5 media event protocol file.
- 1 2. The method of controlling a media generation system of claim 1, further comprising the step
2 of parsing the media event protocol file and wherein step c) includes directing the generation
3 of the media event in the media generation system based on the parsed media event protocol
4 file.
- 1 3. The method of controlling a media generation system of claim 1, wherein the stateless
2 software module is a Web browser.
- 1 4. The method of controlling a media generation system of claim 1, wherein step a) includes
2 generating a user selectable link coupled to a media event in a page of a Web Browser.
- 1 5. The method of controlling a media generation system of claim 4, wherein step b) includes
2 receiving a media event protocol file from the selected link for the media event.

- 1 6. The method of controlling a media generation system of claim 5, wherein the media
2 generation system is a windowless system.
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- 1 7. The method of controlling a media generation system of claim 5, wherein the media
2 generation system is a video generation system and the media event is a video media event.
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- 1 8. The method of controlling a media generation system of claim 7, wherein the media
2 generation system is a television set top box.
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- 1 9. The method of controlling a media generation system of claim 8, wherein the media event
2 protocol file includes the screen location for the video media event within a page of the Web
3 Browser.
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- 1 10. The method of controlling a media generation system of claim 9, wherein the media event
2 protocol file includes the height and width of the video media event within the page of the
3 Web Browser.
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- 1 11. The method of controlling a media generation system of claim 10, wherein the media event
2 protocol file includes the channel location of the video media event.
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1 12. A method of controlling a media generation system, comprising the steps of:

- 2 a) generating a user selectable media event in a stateless software module;
- 3 b) receiving a media event protocol file for the selected media event; and
- 4 c) evoking a media event handler software module, the media event handler software
- 5 module performing the step of directing the generation of the media event in the media
- 6 generation system based on the media event protocol file.

1 13. The method of controlling a media generation system of claim 12 wherein step c) includes

2 evoking a media event handler software module, the media event handler software module

3 performing the steps of:

- 4 a) parsing the media event protocol file; and
- 5 b) directing the generation of the media event in the system based on the parsed media event
- 6 protocol file .

1 14. The method of controlling a media generation system of claim 12, wherein the stateless

2 software module is a Web browser.

1 15. The method of controlling a media generation system of claim 12, wherein step a) includes

2 generating a user selectable link coupled to a media event in a page of the Web browser.

1 16. The method of controlling a media generation system of claim 15, wherein step b) includes

2 receiving a media event protocol file from the selected link for the media event.

1 17. The method of controlling a media generation system of claim 16, wherein the media
2 generation system is a windowless system.

1 18. The method of controlling a media generation system of claim 16, wherein the media
2 generation system is a video generation system and the media event is a video media
3 segment.

1 19. The method of controlling a media generation system of claim 18, wherein the media
2 generation system is a television set top box.

1 20. The method of controlling a media generation system of claim 18, wherein the media event
2 protocol file includes the screen location for the video media event within a page of the Web
3 Browser.

1 21. The method of controlling a media generation system of claim 19, wherein the media event
2 protocol file includes the height and width of the video media event within the page of the
3 Web Browser.

1 22. The method of controlling a media generation system of claim 21, wherein the media event
2 protocol file includes the channel location of the video media event.

1 23. The method of controlling a media generation system of claim 16, wherein the media event
2 handler software module is a Web Browser plug-in.

1 24. The method of controlling a media generation system of claim 23, wherein the step c)
2 includes the Web Browser evoking a media event handler plug-in upon receiving the media
3 event protocol file, the media event handler plug-in performing the step of directing the
4 generation of the media event in the media generation system based on the media event
5 protocol file.

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1 25. A method of controlling a media generation system, comprising the steps of:

- 2 a) generating a user selectable media event in a stateless software module;
3 b) receiving a media event protocol file for the selected media event; and
4 c) the stateless software module evoking a media event handler software module upon
5 receiving the media event protocol file, the media event handler software module
6 performing the step of directing the generation of the media event in the media generation
7 system based on the media event protocol file.

1 26. The method of controlling a media generation system of claim 25 wherein step c) includes
2 the stateless software module evoking a media event handler software module upon receiving
3 the media event protocol file, the media event handler software module performing the steps
4 of:

- 5 a) parsing the media event protocol file; and
6 b) directing the generation of the media event in the system based on the parsed media event
7 protocol file .

1 27. The method of controlling a media generation system of claim 25, wherein the stateless
2 software module is a Web browser and wherein step a) includes generating a user selectable
3 link coupled to a media event in a page of a Web browser.

1 28. The method of controlling a media generation system of claim 27, wherein step b) includes
2 receiving a media event protocol file from the selected link for the media event.

1 29. The method of controlling a media generation system of claim 27, wherein the media
2 generation system is a windowless system.

1 30. The method of controlling a media generation system of claim 27, wherein the media
2 generation system is a video generation system and the media event is a video media event.

1 31. The method of controlling a media generation system of claim 27, wherein the media
2 generation system is a television set top box.

1 32. The method of controlling a media generation system of claim 28, wherein the media event
2 protocol file includes the screen location for the video media event within a page of the Web
3 Browser.

1 33. The method of controlling a media generation system of claim 32, wherein the media event
2 protocol file includes the height and width of the video media event within the page of the
3 Web Browser.

1 34. The method of controlling a media generation system of claim 33, wherein the media event
2 protocol file includes the channel location of the video media event.

1 35. The method of controlling a media generation system of claim 26, wherein the media event
2 handler software module is a Web Browser plug-in.

1 36. A method of controlling a windowless television set top box, comprising the steps of:
2 a) generating a user selectable link coupled to a video media event in a page of a Web
3 Browser;
4 b) receiving a media event protocol file for the video media event from the selected link;
5 c) the Web Browser evoking a media event handler plug-in upon receiving the video media
6 event protocol file, the media event handler plug-in performing the step of directing the
7 generation of the video media event in the set top box based on the media event protocol
8 file.

1 37. The method of controlling a windowless television set top box of claim 36 wherein step c)
2 includes the Web Browser evoking a media event handler plug-in upon receiving the media
3 event protocol file, the media event handler plug-in performing the steps of:
4 a) parsing the media event protocol file; and
5 b) directing the generation of the video media event in the set top box based on the parsed
6 media event protocol file.

1 38. The method of controlling a windowless television set top box of claim 37, wherein the
2 media event protocol file includes the screen location for the video media event within the
3 page of the web browser.

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1 39. The method of controlling a windowless television set top box of claim 38, wherein the
2 media event protocol file includes the height and width of the video media event within the
3 page of the web browser.

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1 40. The method of controlling a windowless television set top box of claim 39, wherein the
2 media event protocol file includes the channel location of the video media event.

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1 41. An article of manufacture for use in controlling a media generation system, the article of
2 manufacture comprising computer readable storage media including program logic
3 embedded therein that causes control circuitry to perform the steps of:

- 4 a) generating a user selectable media event in a stateless software module;
5 b) receiving a media event protocol file for the selected media event; and
6 c) directing the generation of the media event in the media generation system based on the
7 media event protocol file.

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1 42. The article of manufacture for use in controlling a media generation system of claim 41,
2 further comprising the step of parsing the media event protocol file and wherein step c)
3 includes directing the generation of the media event in the media generation system based on
4 the parsed media event protocol file.

1 49. The article of manufacture for use in controlling a media generation system of claim 48,
 2 wherein the media event protocol file includes the screen location for the video media event
 3 within a page of the Web Browser.

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 1 50. The article of manufacture for use in controlling a media generation system of claim 49,
 2 wherein the media event protocol file includes the height and width of the video media event
 3 within the page of the Web Browser.

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 1 51. The article of manufacture for use in controlling a media generation system of claim 50,
 2 wherein the media event protocol file includes the channel location of the video media event.

1 52. An article of manufacture for use in controlling a media generation system, the article of
 2 manufacture comprising computer readable storage media including program logic
 3 embedded therein that causes control circuitry to perform the steps of:
 4 a) generating a user selectable media event in a stateless software module;
 5 b) receiving a media event protocol file for the selected media event; and
 6 c) evoking a media event handler software module, the media event handler software
 7 module performing the step of directing the generation of the media event in the media
 8 generation system based on the media event protocol file.

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1 53. The article of manufacture for use in controlling a media generation system of claim 52
2 wherein step c) includes evoking a media event handler software module, the media event
3 handler software module performing the steps of:
4 a) parsing the media event protocol file; and
5 b) directing the generation of the media event in the system based on the parsed media event
6 protocol file .

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1 54. The article of manufacture for use in controlling a media generation system of claim 52,
2 wherein the stateless software module is a Web browser.

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1 55. The article of manufacture for use in controlling a media generation system of claim 52,
2 wherein step a) includes generating a user selectable link coupled to a media event in a page
3 of the Web browser.

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1 56. The article of manufacture for use in controlling a media generation system of claim 55,
2 wherein step b) includes receiving a media event protocol file from the selected link for the
3 media event.

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1 57. The article of manufacture for use in controlling a media generation system of claim 56,
2 wherein the media generation system is a windowless system.

1 58. The article of manufacture for use in controlling a media generation system of claim 56,
2 wherein the media generation system is a video generation system and the media event is a
3 video media segment.

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1 59. The article of manufacture for use in controlling a media generation system of claim 58,
2 wherein the media generation system is a television set top box.

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1 60. The article of manufacture for use in controlling a media generation system of claim 58,
2 wherein the media event protocol file includes the screen location for the video media event
3 within a page of the Web Browser.

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1 61. The article of manufacture for use in controlling a media generation system of claim 59,
2 wherein the media event protocol file includes the height and width of the video media event
3 within the page of the Web Browser.

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1 62. The article of manufacture for use in controlling a media generation system of claim 61,
2 wherein the media event protocol file includes the channel location of the video media event.

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1 63. The article of manufacture for use in controlling a media generation system of claim 56,
2 wherein the media event handler software module is a Web Browser plug-in.

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64. The article of manufacture for use in controlling a media generation system of claim 63, wherein the step c) includes the Web Browser evoking a media event handler plug-in upon receiving the media event protocol file, the media event handler plug-in performing the step of directing the generation of the media event in the media generation system based on the media event protocol file.

65. An article of manufacture for use in controlling a media generation system, the article of manufacture comprising computer readable storage media including program logic embedded therein that causes control circuitry to perform the steps of:

- a) generating a user selectable media event in a stateless software module;
- b) receiving a media event protocol file for the selected media event; and
- c) the stateless software module evoking a media event handler software module upon receiving the media event protocol file, the media event handler software module performing the step of directing the generation of the media event in the media generation system based on the media event protocol file.

66. The article of manufacture for use in controlling a media generation system of claim 65 wherein step c) includes the stateless software module evoking a media event handler software module upon receiving the media event protocol file, the media event handler software module performing the steps of:

- a) parsing the media event protocol file; and
- b) directing the generation of the media event in the system based on the parsed media event protocol file .

67. The article of manufacture for use in controlling a media generation system of claim 65, wherein the stateless software module is a Web browser and wherein step a) includes generating a user selectable link coupled to a media event in a page of a Web browser.

68. The article of manufacture for use in controlling a media generation system of claim 67, wherein step b) includes receiving a media event protocol file from the selected link for the media event.

69. The article of manufacture for use in controlling a media generation system of claim 67, wherein the media generation system is a windowless system.

70. The article of manufacture for use in controlling a media generation system of claim 67, wherein the media generation system is a video generation system and the media event is a video media event.

71. The article of manufacture for use in controlling a media generation system of claim 67, wherein the media generation system is a television set top box.

72. The article of manufacture for use in controlling a media generation system of claim 68, wherein the media event protocol file includes the screen location for the video media event within a page of the Web Browser.

1 73. The article of manufacture for use in controlling a media generation system of claim 72,
2 wherein the media event protocol file includes the height and width of the video media event
3 within the page of the Web Browser.

1 74. The article of manufacture for use in controlling a media generation system of claim 73,
2 wherein the media event protocol file includes the channel location of the video media event.

1 75. The article of manufacture for use in controlling a media generation system of claim 66,
2 wherein the media event handler software module is a Web Browser plug-in.

1 76. An article of manufacture for use in controlling a windowless television set top box, the
2 article of manufacture comprising computer readable storage media including program logic
3 embedded therein that causes control circuitry to perform the steps of:

- 4 a) generating a user selectable link coupled to a video media event in a page of a Web
5 Browser;
6 b) receiving a media event protocol file for the video media event from the selected link;
7 c) the Web Browser evoking a media event handler plug-in upon receiving the video media
8 event protocol file, the media event handler plug-in performing the step of directing the
9 generation of the video media event in the set top box based on the media event protocol
10 file.

1 77. The article of manufacture for use in controlling a windowless television set top box of claim
2 76 wherein step c) includes the Web Browser evoking a media event handler plug-in upon
3 receiving the media event protocol file, the media event handler plug-in performing the steps
4 of:
5 a) parsing the media event protocol file; and
6 b) directing the generation of the video media event in the set top box based on the parsed
7 media event protocol file.

1 78. The article of manufacture for use in controlling a windowless television set top box of claim
2 77, wherein the media event protocol file includes the screen location for the video media
3 event within the page of the web browser.

1 79. The article of manufacture for use in controlling a windowless television set top box of claim
2 78, wherein the media event protocol file includes the height and width of the video media
3 event within the page of the web browser.

1 80. The article of manufacture for use in controlling a windowless television set top box of claim
2 79, wherein the media event protocol file includes the channel location of the video media
3 event.

1 81. A media generation system, comprising:

- 2 a) means for generating a user selectable media event in a stateless software module;
- 3 b) means for receiving a media event protocol file for the selected media event; and
- 4 c) means for directing the generation of the media event in the media generation system
- 5 based on the media event protocol file.

1 82. The media generation system of claim 81, further comprising means for parsing the media

2 event protocol file and wherein the means for directing includes means for directing the

3 generation of the media event in the media generation system based on the parsed media

4 event protocol file.

1 83. The media generation system of claim 81, wherein the stateless software module is a Web

2 browser.

1 84. The media generation system of claim 81, wherein the means for generating a user selectable

2 link includes means for generating a user selectable link coupled to a media event in a page

3 of a Web Browser.

1 85. The media generation system of claim 84, wherein the means for receiving includes means

2 for receiving a media event protocol file from the selected link for the media event.

1 86. The media generation system of claim 85, wherein the media generation system is a

2 windowless system.

87. The media generation system of claim 85, wherein the media generation system is a video generation system and the media event is a video media event.

88. The media generation system of claim 87, wherein the media generation system is a television set top box.

89. The media generation system of claim 88, wherein the media event protocol file includes the screen location for the video media event within a page of the Web Browser.

90. The media generation system of claim 89, wherein the media event protocol file includes the height and width of the video media event within the page of the Web Browser.

91. The media generation system of claim 90, wherein the media event protocol file includes the channel location of the video media event.

92. A media generation system, comprising:

- a) means for generating a user selectable media event in a stateless software module;
- b) means for receiving a media event protocol file for the selected media event; and
- c) means for evoking a media event handler software module, the media event handler software module including means for directing the generation of the media event in the media generation system based on the media event protocol file.

1 93. The media generation system of claim 92 wherein the means for evoking includes means for
2 evoking a media event handler software module and the media event handler software
3 module includes:

4 a) means for parsing the media event protocol file; and

5 b) means for directing the generation of the media event in the system based on the parsed
6 media event protocol file .

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1 94. The media generation system of claim 92, wherein the stateless software module is a Web
2 browser.

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1 95. The media generation system of claim 92, wherein the means for generating a user selectable
2 link includes means for generating a user selectable link coupled to a media event in a page
3 of the Web browser.

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1 96. The media generation system of claim 95, wherein the means for receiving includes means
2 for receiving a media event protocol file from the selected link for the media event.

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1 97. The media generation system of claim 96, wherein the media generation system is a
2 windowless system.

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1 98. The media generation system of claim 96, wherein the media generation system is a video
2 generation system and the media event is a video media segment.

1 99. The media generation system of claim 98, wherein the media generation system is a
2 television set top box.

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1 100. The media generation system of claim 98, wherein the media event protocol file
2 includes the screen location for the video media event within a page of the Web Browser.

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1 101. The media generation system of claim 99, wherein the media event protocol file
2 includes the height and width of the video media event within the page of the Web Browser.

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1 102. The media generation system of claim 101, wherein the media event protocol file
2 includes the channel location of the video media event.

1 103. The media generation system of claim 96, wherein the media event handler
2 software module is a Web Browser plug-in.

1 104. The media generation system of claim 103, wherein the means for evoking is a
2 Web Browser, the Web Browser including means for evoking a media event handler plug-in
3 upon receiving the media event protocol file and the media event handler plug-in including
4 means for directing the generation of the media event in the media generation system based
5 on the media event protocol file.

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1 105. A media generation system, comprising:

- 2 a) means for generating a user selectable media event in a stateless software module;
- 3 b) means for receiving a media event protocol file for the selected media event; and
- 4 c) the stateless software module including means for evoking a media event handler
- 5 software module upon receiving the media event protocol file, the media event handler
- 6 software module including means for directing the generation of the media event in the
- 7 media generation system based on the media event protocol file.

1 106. The media generation system of claim 105 wherein the media event handler

2 software module includes:

- 3 a) means for parsing the media event protocol file; and
- 4 b) means for directing the generation of the media event in the system based on the parsed
- 5 media event protocol file .

1 107. The media generation system of claim 105, wherein the stateless software module

2 is a Web browser and wherein the means for generating a user selectable link includes means

3 for generating a user selectable link coupled to a media event in a page of a Web browser.

1 108. The media generation system of claim 107, wherein the means for receiving

2 includes means for receiving a media event protocol file from the selected link for the media

3 event.

1 109. The media generation system of claim 107, wherein the media generation system
2 is a windowless system.

1 110. The media generation system of claim 107, wherein the media generation system
2 is a video generation system and the media event is a video media event.

1 111. The media generation system of claim 107, wherein the media generation system
2 is a television set top box.

1 112. The media generation system of claim 108, wherein the media event protocol file
2 includes the screen location for the video media event within a page of the Web Browser.

1 113. The media generation system of claim 112, wherein the media event protocol file
2 includes the height and width of the video media event within the page of the Web Browser.

1 114. The media generation system of claim 113, wherein the media event protocol file
2 includes the channel location of the video media event.

1 115. The media generation system of claim 106, wherein the media event handler
2 software module is a Web Browser plug-in.

1 116. A windowless television set top box, comprising:

- 2 a) means for generating a user selectable link coupled to a video media event in a page of a
3 Web Browser;
- 4 b) means for receiving a media event protocol file for the video media event from the
5 selected link; and
- 6 c) the Web Browser including means for evoking a media event handler plug-in upon
7 receiving the video media event protocol file, the media event handler plug-in including
8 means for directing the generation of the video media event in the set top box based on
9 the media event protocol file.

1 117. The windowless television set top box of claim 116 wherein the media event
2 handler plug-in includes:

- 3 a) means for parsing the media event protocol file; and
- 4 b) means for directing the generation of the video media event in the set top box based on
5 the parsed media event protocol file.

1 118. The windowless television set top box of claim 117, wherein the media event
2 protocol file includes the screen location for the video media event within the page of the
3 Web Browser.

1 119. The windowless television set top box of claim 118, wherein the media event
2 protocol file includes the height and width of the video media event within the page of the
3 web browser.

1 120. The windowless television set top box of claim 119, wherein the media event
2 protocol file includes the channel location of the video media event.

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the top of the screen